## <u>ABSTRACT</u>

such as dendritic cells by conjugating an antigen to a molecule targeted to an endoce receptor on the dendritic cell, such as DEC-205. The molecule targeted to an endoce receptor may be a natural ligand to the receptor or an antibody thereto. Conjugates be covalent complexes or single-chain polypeptides. Together with modulation of maturation of the dendritic cell, an enhanced immune response or tolerizing immune response may be generated to the antigen. In addition, conjugate molecules including	2	
receptor on the dendritic cell, such as DEC-205. The molecule targeted to an endocentered receptor may be a natural ligand to the receptor or an antibody thereto. Conjugates be covalent complexes or single-chain polypeptides. Together with modulation of maturation of the dendritic cell, an enhanced immune response or tolerizing immuneresponse may be generated to the antigen. In addition, conjugate molecules including single-chain polypeptides are provided which contain at least an endocytic receptor.	3	Methods are provided for the enhanced delivery of an antigen to antigen-presenting cells
receptor may be a natural ligand to the receptor or an antibody thereto. Conjugates be covalent complexes or single-chain polypeptides. Together with modulation of t maturation of the dendritic cell, an enhanced immune response or tolerizing immun response may be generated to the antigen. In addition, conjugate molecules includi single-chain polypeptides are provided which contain at least an endocytic receptor	4	such as dendritic cells by conjugating an antigen to a molecule targeted to an endocytic
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single-chain polypeptides are provided which contain at least an endocytic receptor	8	maturation of the dendritic cell, an enhanced immune response or tolerizing immune
	9	response may be generated to the antigen. In addition, conjugate molecules including
binding molecule and a preselected antigen.	10	single-chain polypeptides are provided which contain at least an endocytic receptor-
	11	binding molecule and a preselected antigen.